



**DEPARTMENT OF THE AIR FORCE**  
**WASHINGTON, DC**

Office of the Assistant Secretary

12 July 1996

**MEMORANDUM FOR ALMAJCOM-FOA-DRU (CONTRACTING)**

**FROM:** SAF/AQC  
1060 Air Force Pentagon  
Washington DC, 20330-1060

**SUBJECT:** Recommended Hardware and Software Configuration for Replacement and Upgrading of AF Contracting ADPE Assets

I strongly recommend that the Desktop (DT) V and ULANA II configurations by contract line item (Atch 1) be the basis for our FY 96 hardware and software (HW/SW) refreshments and for developing your overall information technology refreshment and funding strategy. I look forward to reviewing our strategy progress (through your 1 Aug 96 inputs) as I requested when I released our AF Contracting Information Technology Strategy, 6 May 96.

The attached configurations will fully prepare us to accept the Standard Procurement System (SPS). The configurations ensure interoperability with the Defense Messaging System (DMS), and the Global Combat Support System-AF (GCSS-AF) programs, and our BCAS transition that is part of our SPS preparation agreement.

The AF/SC Divisions responsible for infrastructure and technology (SCMI and SCTT); the DMS, GCSS-AF, and SPS program offices; and our BCAS transition program manager, agree with the recommended configurations. However, it is imperative that we completely coordinate our end-of-year HW/SW requirements and overall refreshment strategies with our MAJCOM and local System Telecommunications Engineering Managers (STEMs). We must ensure complete compatibility with the STEMs' computer and communications "blueprints."

As we discussed at our recent AF Contracting Senior Leaders Conference, our first priority must be a desktop computer for every contracting person. Next, we need to upgrade our desktop computers that are three or more years old. We also need to start networking our desktop computers and establishing client-server environments capable of supporting the SPS. At the same time, we must ensure that all our desktop computers meet the minimum DoD configuration (Atch 2). The DT V and ULANA II contracts' line items and the supporting rationale (Atch 3), provide the basis to use the most current technology, and ensure our information technology capabilities meet the DoD minimum configuration and support evolving future information technology demands.

The recommended server configuration uses a Microsoft NT platform operating system. This is completely compatible with one of the four minimum SPS POSIX-compliant client-server environments. However, the installation and operation of this NT-based server will require some training of our systems administrators.

The amount and depth of training and server support will depend on the Base Network Control Center (BNCC) implementation within each MAJCOM and at the local contracting activity. Again, it is imperative that we have an up-front inseparable partnership with our MAJCOM and local SC peers to ensure the appropriate training, and a complete understanding of the day-to-day shared server responsibilities. We and our systems administrators will be responsible for our functional-specific contracting information systems. It is our coordinated position with AF/SCMI, that the BNCC should provide general server support and support for all applications common to an installation (e.g., DMS, desktop office automation, telecommunications protocols, etc.). However, due to the emerging BNCC infrastructure across the Air Force, it is important to establish an understanding with the local SC organization regarding the level of support currently available. Based upon the current capabilities of the local BNCC, interim contract support may be needed and will be dependent upon local funds availability.

We must take the necessary actions to ensure the fastest and most widespread communication of the attached information to our field units. Similarly, AF/SCMI has agreed to send this memorandum with attachments to the 38th Engineering and Installation Wing (home for the MAJCOM STEMs) and all field communications squadrons.

Please refer any questions to SAF/AQCI, Lt Col Todd Klopp, DSN 227-8472 or e-mail: [todklop@af.pentagon.mil](mailto:todklop@af.pentagon.mil)

*//signed//*

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Deputy Assistant Secretary (Contracting)  
Assistant Secretary (Acquisition)

Attachments:

1. Recommended HW/SW Configuration
2. DoD Minimum Desktop Description
3. Rationale for Recommended Configuration